Saiyukta Parmar

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MSc Computing and Information Systems graduate with experience in full-stack development, QA engineering, and cross-functional team collaboration. Skilled in building scalable applications, integrating front-end and back-end technologies, and applying engineering best practices in agile environments. With a deep-seated passion for software quality and a track record of contributing to quality software development projects, I am geared towards making significant contributions in the IT field.

EDUCATION

University of Greenwich, London, UK

Jan 2024 - Jan 2025

Master of Science in Computing and Information Systems

• Built a restaurant chatbot using Dialogflow and Java with MySQL integration.

Gujarat Technological University, Gujarat, India

Jun 2018 - Jul 2022

Bachelor of Engineering

• Developed a loyalty program mobile app using React Native and JavaScript.

WORK EXPERIENCE

Reliance Smart, Software Quality Engineer, Mumbai, India

Jun 2023 – Dec 2023

Automated and manual testing, reducing bugs by 30%. - Collaborated in agile teams and enhanced QA process
efficiency.

Proses Web Technologies, Pvt. Ltd, Junior JavaScript Developer (Internship), Gujarat, India Jan 2022 – May 2022

- Developed a full-stack mobile loyalty program app using React Native and JavaScript as part of a team project.
- Contributed to UI design, user authentication, and backend logic integration with RESTful APIs.
- Participated in regular code reviews and agile sprint planning to ensure timely delivery and feature optimization.

CERTIFICATES AND QUALIFICATIONS

Software Development Fundamentals Certificate

Apr 2025

• Gained foundational knowledge in programming concepts, software design principles, and basic coding practices for building robust software applications using React Native & JavaScript.

PROJECTS

Game Review App | React Native, Redux, REST APIs

- Developed a Full-stack mobile app enabling users to post and read game reviews, featuring a stunning adaptive UI, intuitive navigation using React Navigation, and interactive input forms to enhance user engagement.
- Implemented robust state management using Redux and Context API, and integrated HTTP-based data fetching from external APIs to support dynamic content.

Museum Artefacts Selling Website | HTML | CSS | JavaScript | PHP | MySQL

• Developed a responsive web application that allows users to explore and buy museum artefacts, built with an admin panel.

Musical Ticket Booking GUI | Java | NetBeans | PHP | MySQL

• Developed a web-based ticket booking system designed to provide users with a seamless and interactive experience for browsing musicals, checking schedules, and booking tickets.

SKILLS

Programming Skills: Java, JavaScript, PHP, SQL, HTML, CSS, React Native, Redux **Tools & Platforms**: MySQL, Git/GitHub, Selenium, Visual Studio Code, NetBeans **Soft Skills**: Problem-Solving, Team Collaboration, Communication, Time Management